



1021.39339VX1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: M. FUTAMOTO, et al

Serial No.: 10/664,870

Filed: September 22, 2003

For: PERPENDICULAR MAGNETIC RECORDING MEDIA, MAGNETIC  
RECORDING APPARATUS

**PRELIMINARY AMENDMENT**

**MS Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 8, 2005

Sir:

Prior to examination, please amend the above-identified application as follows.

**Amendments to the Claims**

**Remarks** are included following the amendments.

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